

Table 7.2a Electricity Net Generation: Total (All Sectors)
 (Sum of Tables 7.2b and 7.2c; Million Kilowatthours)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage ^e	Renewable Energy									
	Coal ^a	Petroleum ^b	Natural Gas ^c	Other Gases ^d			Conventional Hydro-electric Power ^f		Biomass		Geo-thermal	Solar ⁱ	Wind			
							Wood ^g	Waste ^h	Wood ^g	Waste ^h						
1950 Total	154,520	33,734	44,559	NA	0	{f}	100,885	390	NA	NA	NA	NA	NA	334,088		
1955 Total	301,363	37,138	95,285	NA	0	{f}	116,236	276	NA	NA	NA	NA	NA	550,299		
1960 Total	403,067	47,987	157,970	NA	518	{f}	149,440	140	NA	33	NA	NA	NA	759,156		
1965 Total	570,926	64,801	221,559	NA	3,657	{f}	196,984	269	NA	189	NA	NA	NA	1,058,386		
1970 Total	704,394	184,183	372,890	NA	21,804	{f}	250,957	136	220	525	NA	NA	NA	1,535,111		
1975 Total	852,786	289,095	299,778	NA	172,505	{f}	303,153	18	174	3,246	NA	NA	NA	1,920,755		
1980 Total	1,161,562	245,994	346,240	NA	251,116	{f}	279,182	275	158	5,073	NA	NA	NA	2,289,600		
1985 Total	1,402,128	100,202	291,946	NA	383,691	{f}	284,311	743	640	9,325	11	6	2,473,002			
1990 Total ^k	1,594,011	126,460	372,765	10,383	576,862	-3,508	292,866	32,522	13,260	15,434	367	2,789	3,037,827			
1995 Total	1,709,426	74,554	496,058	13,870	673,402	-2,725	310,833	36,521	20,405	13,378	497	3,164	3,353,487			
2000 Total	1,966,265	111,221	601,038	13,955	753,893	-5,539	275,573	37,595	23,131	14,093	493	5,593	3,802,105			
2005 Total	2,012,873	122,225	760,960	13,464	781,986	-6,558	270,321	38,856	15,420	14,692	550	17,811	4,055,423			
2006 Total	1,990,511	64,166	816,441	14,177	787,219	-6,558	289,246	38,762	16,099	14,568	508	26,589	4,064,702			
2007 Total	2,016,456	65,739	896,590	13,453	806,425	-6,896	247,510	39,014	16,525	14,637	612	34,450	4,156,745			
2008 Total	1,985,801	46,243	882,981	11,707	806,208	-6,288	254,831	37,300	17,734	14,840	864	55,363	4,119,388			
2009 Total	1,755,904	38,937	920,979	10,632	798,855	-4,627	273,445	36,050	18,443	15,009	891	73,886	3,950,331			
2010 Total	1,847,290	37,061	987,697	11,313	806,968	-5,501	260,203	37,172	18,917	15,219	1,212	94,652	4,125,060			
2011 Total	1,733,430	30,182	1,013,689	11,566	790,204	-6,421	319,355	37,449	19,222	15,316	1,818	120,177	4,100,141			
2012 Total	1,514,043	23,190	1,225,894	11,898	769,331	-4,950	276,240	37,799	19,823	15,562	4,327	140,822	4,047,765			
2013 Total	1,581,115	27,164	1,124,836	12,853	789,016	-4,681	268,565	40,028	20,830	15,775	9,036	167,840	4,065,964			
2014 Total	1,581,710	30,232	1,126,609	12,022	797,166	-6,174	259,367	42,340	21,650	15,877	17,691	181,655	4,093,606			
2015 Total	1,352,398	28,249	1,333,482	13,117	797,178	-5,091	249,080	41,929	21,703	15,918	24,893	190,719	4,077,601			
2016 Total	1,239,149	24,205	1,378,307	12,807	805,694	-6,686	267,812	40,947	21,813	15,826	36,054	226,993	4,076,675			
2017 Total	1,205,835	21,390	1,296,442	12,469	804,950	-6,495	300,333	41,124	21,610	15,927	53,287	254,303	4,034,271			
2018 Total	1,149,487	25,226	1,469,133	13,463	807,084	-5,905	292,524	40,936	20,896	15,967	63,825	272,667	4,178,277			
2019 Total	964,957	18,341	1,585,814	12,591	809,409	-5,261	287,874	38,543	18,964	15,473	71,937	295,882	4,127,855			
2020	January	65,140	1,548	135,916	1,155	74,170	-377	24,498	3,325	1,654	1,148	4,459	28,121	341,850		
	February	56,201	1,289	127,871	1,152	65,911	-247	25,868	3,119	1,512	1,230	5,561	29,110	319,550		
	March	50,731	1,395	125,905	1,047	63,997	-353	23,823	3,169	1,647	1,465	6,350	29,320	309,587		
	April	40,675	1,239	110,301	802	59,170	-325	23,194	2,844	1,558	1,379	7,921	29,752	279,583		
	May	46,527	1,301	116,943	884	64,338	-367	29,976	2,918	1,590	1,362	9,653	28,378	304,593		
	June	65,283	1,618	142,833	867	67,205	-499	27,999	2,823	1,456	1,274	9,654	30,212	351,745		
	July	89,709	1,751	181,260	937	69,385	-686	26,742	3,021	1,541	1,331	10,610	22,866	409,562		
	August	91,145	1,674	173,390	1,094	68,982	-784	23,284	3,159	1,561	1,323	9,315	23,029	398,280		
	September	68,407	1,194	141,164	1,013	65,727	-525	18,679	2,894	1,483	1,288	7,732	23,186	333,258		
	October	59,805	1,227	131,242	918	59,362	-423	18,810	2,839	1,489	1,288	7,085	28,823	313,531		
	November	61,182	1,412	109,658	950	61,760	-369	20,893	2,951	1,453	1,399	5,767	33,129	301,250		
	December	78,588	1,691	127,685	999	69,871	-368	21,508	3,149	1,549	1,403	5,091	32,011	344,346		
	Total	773,393	17,341	1,624,167	11,818	789,879	-5,321	285,274	36,210	18,493	15,890	89,199	337,938	4,007,135		
2021	January	81,483	1,603	125,960	1,077	71,732	-424	25,814	3,273	1,624	1,372	5,726	30,452	350,796		
	February	87,849	2,408	111,111	846	62,954	-425	21,624	2,917	1,425	1,315	6,413	26,870	326,223		
	March	62,037	1,436	106,565	854	63,708	-236	21,574	3,207	1,615	1,249	9,272	39,944	312,285		
	April	53,989	1,145	106,920	855	57,092	-197	19,201	2,714	1,520	1,295	10,830	36,179	292,504		
	May	63,900	1,312	114,131	886	63,394	-416	22,795	3,077	1,567	1,366	12,292	33,555	318,859		
	June	87,356	1,306	148,843	932	66,070	-376	24,075	3,174	1,505	1,414	11,841	26,611	373,754		
	July	101,600	1,512	169,663	1,010	68,832	-685	22,113	3,280	1,528	1,395	11,915	21,540	404,749		
	August	101,923	1,916	172,859	1,028	69,471	-670	20,954	3,370	1,509	1,362	11,813	26,783	413,353		
	September	78,891	1,546	138,062	982	64,484	-434	17,966	3,101	1,483	1,359	11,106	28,676	348,201		
	October	62,614	1,498	131,490	1,048	56,945	-427	17,999	3,010	1,490	1,310	9,243	32,440	319,638		
	November	57,160	1,623	122,458	877	62,749	-377	20,460	2,858	1,446	1,347	7,874	36,043	315,495		
	December	59,878	1,477	127,169	889	70,720	-445	25,650	3,189	1,598	1,454	6,355	40,676	339,684		
	Total	898,679	18,782	1,575,230	11,283	778,152	-5,112	260,225	37,170	18,309	16,238	114,678	379,767	4,115,540		
2022	January	87,506	3,785	136,317	971	70,577	-493	27,017	3,084	1,489	1,500	8,004	38,194	378,967		
	February	70,762	1,605	115,615	832	61,862	-412	23,670	2,992	1,336	1,250	9,203	38,162	327,767		
	2-Month Total	158,267	5,390	251,932	1,804	132,439	-906	50,687	6,076	2,825	2,750	17,206	76,356	706,734		
2021 2-Month Total	169,331	4,010	237,070	1,923	134,687	-849	47,438	6,189	3,049	2,686	12,138	57,322	677,019			
2020 2-Month Total	121,341	2,838	263,787	2,307	140,080	-623	50,366	6,443	3,166	2,378	10,020	57,232	661,400			

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.
^b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.
^c Natural gas, plus a small amount of supplemental gaseous fuels.
^d Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.
^e Pumped storage facility production minus energy used for pumping.
^f Through 1989, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."
^g Wood and wood-derived fuels.
^h Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).
ⁱ Electricity net generation from solar thermal and photovoltaic (PV) energy at utility-scale facilities. Does not include small-scale solar photovoltaic generation.

See Table 10.6.

^j Includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

^k Through 1988, all data except hydroelectric are for electric utilities only; hydroelectric data through 1988 include industrial plants as well as electric utilities. Beginning in 1989, data are for electric utilities, independent power producers, commercial plants, and industrial plants.

NA=Not available.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section, "Table 7.2b Sources" and "Table 7.2c Sources."